

4/4 PLUSPAT(C) QUESTEL-ORBIT- image

CPIM (C) JPO

PN - JP61051762 A 19860314 [JP61051762]

TI - (A) THIN TYPE BATTERY

PA - (A) DAINIPPON INK & CHEMICALS; KAWAMURA INST CHEM RES

PAO - DAINIPPON INK & CHEM INC; KAWAMURA INST OF CHEM RES

IN - (A) HASUMI KAZUO; FUJISAWA NOBURU; KITAMURA TAKU

AP - JP17150184 19840820 [1984JP-0171501]

PR - JP17150184 19840820 [1984JP-0171501]

IC - (A) H01M-004/02 H01M-004/60 H01M-006/12 H01M-010/36

EC - H01M-002/02B4D

- H01M-010/40

DT - Basic

STG - (A) Doc. Laid open to publ. Inspec.

- AB - PURPOSE: To obtain a thin, light weight secondary battery by using electrode active material mainly comprising conjugated system polymer as a positive electrode and/or a negative electrode.
- CONSTITUTION: A sheet-shaped battery is formed with sheet-shaped positive and negative electrodes 1 and 2, a separator 4 interposed between them and impregnated with electrolyte, and an outer jacket film 5 which has holes for terminals and used for sealing a battery. A conjugated system polymer which is easy to form a film is used as an electrode active material. A laminated polymer film of a metal foil 5b and a polymer film 5a such as polyethylene terephthalate, which is excellent as sealing and gas barrier material, is used as the outer jacket film 5. Thereby, a sealed battery is remarkably made thin.
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